International Journal of Environmental Studies

INDEX TO VOLUME 41

HMLTN HC 79 .E5

HMLTN
HC 79 .E5 I55
The International journal of v 41 INDEX 12/00/1992
Received: 10-28-93
UNIVERSITY OF HAWAII
AT MANOA -- LIBRARY

The following abbreviations have been used: BR—Book Reviews. CN—Conference News. LE—Letters to Editor. NV—News and Views. SP—Special Announcements.

Absorption 27
Activated sludge 121
Aeration 121
Agriculture (NV) 173
Air pollution source 109
quality standard 109
Allison, J. R. 313–315
Announcements 329–332
Aparna, K. 81
Aromatic hydrocarbons 63
Arsenic 159
Atmosphere 1, 151
Atmospheric dispersion 151
pollution 133
transport 151

Ball, D. J. 319-320 Battistoni, P. 63 Beaumont, E. H. 277-285 Bijay-Singh 183-184 Biochemical oxygen demand 71, 121 Biogas 99 Biomass 88 Biometanation 87 Bitter gourd 115 Black foot disease 159 BOD—see Biochemical oxygen demand Book Reviews 311-328 Books Received 309-310 Boundary layer 133 Business and sustainable development (CN) 306-307

Causes of death (catamites) 259–262 Cesium 137 169 Chang Mou Sen 263-266 Charlier, R. H. 305-306 Chemical oxygen demand 71, 121 Chen Yalei 263-266 Chernobyl 277-285 Chin, K. P. 17 Chlorophyll 115 Chlorsis 115 Chopra, A. K. 183 Chromatography 17 Coagulation 161 COD—see Chemical oxygen demand Conference News 303-307 Conservation (NV) 173-174 Contaminant 1 Coronary diseases 251–258

Daniel, G. 115 Daryapurkar, R. A. 87 Deposition model 151 Deshpande, C. V. 87 Desulphurization 27 Development (NV) 174 Dhar, P. K. 109 Dhar, R. 151 Dietary modulators of blood lipids 251-258 Diffusion equation 2 Diffusive model 35 sampler 63 Dispersion 1, 151 Dissolution 27 Distillery spent wash 87 waste 100 Domestic sewage (effects) (LE) 183 Dosimeter 65 Drinking water 81, 159 Dry disposition 151

Ecologically sustainable development 225–232
Eddy diffusivity 133, 152
Edge, G. 316–317
Edwards, H. 325–326
Effluent standards 123
Electromagnetic fields 233–250
Energy (NV) 174–175
Environmental destruction (NV) 175
education (NV) 176–177
impact assessment 293–302
policy (NV) 177–178
quality (NV) 178
Exposure 63
Extraction 17

Fava, G. 63 Field crops 115 Fixed bed retractor 87 Flue gas 27 Food (NV) 178 Frost, S. 332

Gamma radioactivity values 277–285
Gaseous pollutants 109
Geology (NV) 179
Geostrophic drag 1, 153
Germination 115
Gopalakrishnakone, P. 304–305
Govorushko, S. M. 293–302
Graham, S. R. 326–327
Growth 115
Gupta, R. K. 251–258

He Huili 184–185 Health (NV) 179–180 Health physics 169 Heat flux 3, 133 INDEX

Heavy metals (LE) 115, 183–184 Huang, H. 267–275 Hung, Y. T. 121

Inversion height 137 layer 14, 110, 151 Ishikawa, Y. 43 IWFM meetings (SA) 333

Jin, Y. C. 159 Johnson, J. H. 327–328

Kakulu, S. E. 287–292 Kaul, S. N. 87 Khan, S. K. 133 Kiato, T. 43 Kinetic constants 87 Kurum, Z. 71

Lancia, A. 27
Lead 115
Leakage velocity 1
Lee, H. K. 17
Letters to the Editor 183–184
Li, S. F. Y. 17
Lime softening 161
Limestone 27
gypsum process 28
Liquid—liquid extraction 17
Lo, H. H. 121
Loading rate 121

Marouf, B. A. 169
Mass transfer 31
McArdle, N. 324–325
McCallum, R. J. 317–322
Membrane filter 81
Meteorological parameters 137
Mixing layer 133
Model 35, 43, 133, 151
Molar flux 35
Moffatt, I. 225–232
Momordica charantia 115
Monitoring 169
Municipal wastewater 121
Musmarra, D. 27

Nair, S. R. 115
Nandy, T. 87
Neutral atmosphere 1
Ninth International Congress of
Cybernetics and Systems (SA)
333–334
Nishida, K.
Nitrification, 126
Nitroaromatics 17
Nitrogen 123
Nordenstrom, B. E. W. 233–250
NOX 43
Nuclear energy (NV) 180
power 169

Ocean change management 305–306 Ong, C. P. 17 Optimal control 109 Organic loading 121 Osaka Prefecture 47 Osibanjo, O. 287–292

PAH-see Polycyclic aromatic hydrocarbons Pal, D. 133, 151 Parker, S. M. 173-182 Passeri, D. 63 Pathe, P. P. 87 Pathogenic bacteria 81 Pepe, F. 27 Phosphorus 123 Pilot plant 87 Pocock, D. 323-324 Pollution (NV) 181 Nigerian rivers 287–292 Point source 133, 151 Pollution 109 Polycyclic aromatic hydrocarbons 63 Pyatt, F. B. 277-285

Qi Wengi 263-266

Radioactivity 169 Radionuclides 171 Rales, P. R. 327 Recycling (NV) 181 Rehman, A. 183 Rossby number 5, 153 Ruello, M. L. 63 Rybos, M. 303

Sadana, U.S. 183-184 Salmonella 81 Samples 17, 63 Schoental, R. 259-262 Schultink, G. 203-224 Sediment 159 Seed germination 115 Seedling growth 115 Settling of a suspended substance (LE) 184-185 velocity 151 Sewage (Domestic) (LE) 183 and water (LE) 183 sludge (LE) 184 Sharma, V. K. 251-258 Shock loading 99 Simmons, I. G. 323 Singh, R. B. 251-258 Sinha, D. K. Sixth International Helminthological Symposium (CN) 303 Solid phase extraction 17 Special Announcements 333-334 Spent wash 87 Stability length 14 Stabilization pond 71

4 INDEX

Stable atmosphere 1, 151
Stocking, M. 312–313
Su Huaging 184–185
Sulphur dioxide 27
Supercritical fluid 17
Surface roughness 5
Sustainable development 203–224

Talwar, G. P. 81
Technology (NV) 181–182
Tellurium (China) 263–266
Tenth World Congress on Animal, Plant and Microbial Toxins (CN) 304–305
Tonita, P. M. 159
Total dissolved solids 121
Toxicity 115, 159
Trace metal levels 287–292
Traffic 43
census 49
Transport equations 35
Treatment plant 71
Turbulence 55
Typhoid 81

Uluatum, S. S. 71 Unni, P. M. 115 Urban development (NV) 182

Venkatachalappa, M. 1, 133 Viraraghavan, T. 159 Virus 83 Volpicelli, G. 27

Walton, A. S. 315–316, 322–323, 326 Wastewater 71, 121 Water supplies 159 treatment 160 Weale, A. 311–312 Weapons testing 171 White, R. R. 187–201 Wind rose 57 Wu Lei 184–185

Zhang Yiping 263–266 Zhao Jinfu 184–185